

1700Z 10 DEC 59

SECRET

MAT  
OPS  
"

DB  
C/DB  
" RI

DIRECTOR  
25X1A

DPD (1,2,3,4,5,6,7,8,9,10)

S/C (11)

FLG

TOR: 1729Z 10 DEC 59

25X1A

DOCUMENT NO.

ROUTINE

NO. 100-100000 CLASS: E

1. DECLASSIFIED

CLASS. CHANGED TO: TS S

NO. REV. 100000

AUTH: HX 70-2

DATE: 2/11/91

REVIEWER: 037169

IN 13218

25X1A

25X1A

SENDS

0061

REF J-75-P13 TRIM CURVE REVISION:

THE FOLLOWING DATA SHOULD BE USED TO ESTABLISH A REVISED  
PART POWER TRIM CURVE.

OAT PART POWER TRIM STOP PERCENT N2

35 DEGREES F 98 PERCENT

75 DEGREES F 98.5 PERCENT

THESE POINTS SHOULD BE CONNECTED BY A STRAIGHT LINE. NOTE THAT  
SLOPE HAS CHANGED CONSIDERABLY. FOR RIGGING THE COCKPIT THROTTLE  
GATE STOP USE 5 PERCENT LOWER N2 FOR A GIVEN OAT.

PREVIOUS TRIMMING HAD BEEN ACCOMPLISHED WITHIN RELATIVELY  
NARROW TEMPERATURE BAND. RECENT DATA HAS SHOWN THAT THIS REVISION  
IS NECESSARY TO ALLOW PROPER OPERATION OVER WIDE CHANGES IN OAT.  
LIMITS OF 100.7 PERCENT N2 AND 630 DEGREES EGT SHOULD CONTINUE TO BE  
OBSERVED. A NEW CURVE WILL BE ISSUED AND DISTRIBUTED AS SHOWN  
AS POSSIBLE.

DELETE ALL PREVIOUS J-75-P13 TRIM CURVES.

END OF MESSAGE

SECRET